

Patent Attorney Docket: 612,404-374

(prev 264/037)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

DONALD E. ACKLEY ET AL.

Serial No.: 09/849,122

Filed: May 4, 2001

For: CIRCUITS FOR THE CONTROL OF

OUTPUT CURRENT IN AN ELECTRONIC DEVICE FOR

PERFORMING ACTIVE BIOLOGICAL

OPERATIONS

Group Art Unit: 1631

Examiner: J. Brusca

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on July 19, 2006, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 9 of this paper.

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| | (37 | C.F.I | R. §1 | .10) | |

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

1-18-07

Denise N. Doss

Date of Deposit NB1:704957.1